

### **Abstract of the Disclosure**

A system and method to control appliances using adaptive interfaces.

A session is established between a remote control, an appliance and a media center. The user is then authenticated at the media center to determine a user interface and an execution environment for the appliance. The user interface and the execution environment is sent to the appliance. The user interface is sent to the remote control. The media center receives a command from the user via the remote control and the user interface to operate the appliance. The command may involve downloading modifications to the user interface or downloading a new application and a new user interface for the appliance.